

**BEFORE THE OIL CONSERVATION DIVISION  
EXAMINER HEARING AUGUST 05, 2021**

**CASE No. 22072**

*BOUNDARY RAIDER 6-7 FED COM #612H WELL  
BOUNDARY RAIDER 6-7 FED COM #711H WELL*

**LEA COUNTY, NEW MEXICO**



**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF DEVON ENERGY PRODUCTION  
COMPANY, L.P. FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 22072**

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**COMPULSORY POOLING APPLICATION CHECKLIST****ALL INFORMATION IN THE APPLICATION MUST BE SUPPORTED BY SIGNED AFFIDAVITS**

<b>Case: 22072</b>	<b>APPLICANT'S RESPONSE</b>
<b>Date: August 5, 2021</b>	
Applicant	Devon Energy Production Company, L.P.
Designated Operator & OGRID (affiliation if applicable)	<b>6137</b>
Applicant's Counsel:	Holland & Hart LLP
Case Title:	Application of Devon Energy Production Company, L.P. for Compulsory Pooling, Lea County, New Mexico
Entries of Appearance/Intervenors:	None
Well Family	Boundary Raider 6-7 Fed Com wells
<b>Formation/Pool</b>	
Formation Name(s) or Vertical Extent:	Wolfcamp
Primary Product (Oil or Gas):	Oil
Pooling this vertical extent:	Wolfcamp
Pool Name and Pool Code:	WC-025 G-09 S223219D; Wolfcamp Pool [Pool code 98296]
Well Location Setback Rules:	horizontal well rules
Spacing Unit Size:	686.2-acre, more or less
<b>Spacing Unit</b>	
Type (Horizontal/Vertical)	Horizontal
Size (Acres)	686.2-acre, more or less
Building Blocks:	quarter/quarter sections
Orientation:	north/south
Description: TRS/County	W/2 of Sections 6 and 7, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico
Standard Horizontal Well Spacing Unit (Y/N), If No, describe	Yes
<b>Other Situations</b>	
Depth Severance: Y/N. If yes, description	N/A
Proximity Tracts: If yes, description	Yes, W/2 W/2 & the E/2 W/2 of Sections 6 and 7
Proximity Defining Well: if yes, description	Boundary Raider 6-7 Fed Com #711H well will remain within 330 feet of the quarter-quarter line separating the W/2 W/2 from the E/2 W/2 of Sections 6 and 7, to allow inclusion of these proximity tracts into a standard horizontal spacing unit
<p><b>BEFORE THE OIL CONSERVATION DIVISION</b>  <b>Santa Fe, New Mexico</b>  <b>Exhibit No. A</b>  <b>Submitted by: Devon Energy Production Co. L.P.</b>  <b>Hearing Date: August 05, 2021</b>  <b>Case No. 22072</b></p>	

Applicant's Ownership in Each Tract	Exhibit C
<b>Well(s)</b>	
Name & API (if assigned), surface and bottom hole location, footages, completion target, orientation, completion status (standard or non-standard)	
Well #1	<b>Boundary Raider 6-7 Fed Com #612H well (30-025-47570)</b> SHL: 250' FSL & 2405' FEL (Lot 3) of Section 6, T23S, R32E BHL: 20' FNL & 1750' FEL (Unit N) of Section 7, T23S, R32E  Completion Target: Wolfcamp formation Well Orientation: north/south Completion Location: standard
Well #2	<b>Boundary Raider 6-7 Fed Com #711H well (30-025-47570)</b> SHL: 235' FSL & 770' FEL (Lot 4) of Section 6, T23S, R32E BHL: 20' FNL & 1750' FEL (Unit N) of Section 7, T23S, R32E  Completion Target: Wolfcamp formation Well Orientation: north/south Completion Location: standard
Horizontal Well First and Last Take Points	Exhibit C-1
Completion Target (Formation, TVD and MD)	Exhibit C-3
<b>AFE Capex and Operating Costs</b>	
Drilling Supervision/Month \$	N/A
Production Supervision/Month \$	N/A
Justification for Supervision Costs	Exhibit C
Requested Risk Charge	N/A
<b>Notice of Hearing</b>	
Proposed Notice of Hearing	Exhibit B
Proof of Mailed Notice of Hearing (20 days before hearing)	Exhibit E
Proof of Published Notice of Hearing (10 days before hearing)	Exhibit F
<b>Ownership Determination</b>	
Land Ownership Schematic of the Spacing Unit	Exhibit C-2
Tract List (including lease numbers and owners)	Exhibit C-2
Pooled Parties (including ownership type)	Exhibit C-2

Unlocatable Parties to be Pooled	Exhibit C-2
Ownership Depth Severance (including percentage above & below)	N/A
<b>Joinder</b>	
Sample Copy of Proposal Letter	Exhibit C-3
List of Interest Owners (ie Exhibit A of JOA)	Exhibit C-2
Chronology of Contact with Non-Joined Working Interests	N/A
Overhead Rates In Proposal Letter	N/A
Cost Estimate to Drill and Complete	N/A
Cost Estimate to Equip Well	N/A
Cost Estimate for Production Facilities	N/A
<b>Geology</b>	
Summary (including special considerations)	Exhibit D
Spacing Unit Schematic	Exhibit D-1
Gunbarrel/Lateral Trajectory Schematic	Exhibit D-1
Well Orientation (with rationale)	Exhibit D-1
Target Formation	Exhibit D-2
HSU Cross Section	Exhibit D-2
Depth Severance Discussion	N/A
<b>Forms, Figures and Tables</b>	
C-102	Exhibit C-1
Tracts	Exhibit C
Summary of Interests, Unit Recapitulation (Tracts)	Exhibit C
General Location Map (including basin)	Exhibit D-1
Well Bore Location Map	Exhibit D-1
Structure Contour Map - Subsea Depth	Exhibit D-2
Cross Section Location Map (including wells)	Exhibit D-2
Cross Section (including Landing Zone)	Exhibit D-2
<b>Additional Information</b>	
Special Provisions/Stipulations	N/A
<b>CERTIFICATION: I hereby certify that the information provided in this checklist is complete and accurate.</b>	
<b>Printed Name</b> (Attorney or Party Representative):	Kaitlyn A. Luck
<b>Signed Name</b> (Attorney or Party Representative):	
<b>Date:</b>	31-Jul-21

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF DEVON ENERGY  
PRODUCTION COMPANY, L.P.  
FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO.**

CASE NO. 22072

**APPLICATION**

Devon Energy Production Company, L.P. (“Devon” or “Applicant”) (OGRID No. 6137), through its undersigned attorneys, hereby files this application with the Oil Conservation Division, pursuant to the provisions of NMSA 1978, § 70-2-17, for an order pooling all uncommitted interests in the Wolfcamp formation underlying a standard 686.2-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 6 and 7, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico. In support of this application, Devon states:

1. Applicant is a working interest owner in the proposed horizontal spacing unit and has the right to drill thereon.

2. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed initial wells:

- (1) the **Boundary Raider 6-7 Fed Com #612H well** (API No. 30-025-47570), to be drilled from a surface hole location in the NE/4 NW/4 (Lot 3) of Section 6 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7; and
- (2) the **Boundary Raider 6-7 Fed Com #711H well** (API No. 30-025-47002) to be drilled from a surface hole location in the NW/4 NW/4 (Lot 4) of Section 6 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7.

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. B  
Submitted by: Devon Energy Production Co. L.P.  
Hearing Date: August 05, 2021  
Case No. 22072**

3. The completed interval of the **Boundary Raider 6-7 Fed Com #711H well** will remain within 330 feet of the quarter-quarter line separating the W/2 W/2 from the E/2 W/2 of Sections 6 and 7, to allow inclusion of these proximity tracts into a standard horizontal spacing unit.

4. Applicant has sought and been unable to obtain voluntary agreement for the development of these lands from all the interest owners in the subject spacing unit.

5. The pooling of interests in the proposed horizontal well spacing unit will avoid the drilling of unnecessary wells, will prevent waste, and will protect correlative rights.

6. In order to permit Applicant to obtain its just and fair share of the oil and gas underlying the subject lands, all uncommitted interests in this horizontal spacing unit should be pooled and Applicant should be designated the operator of the proposed horizontal wells and spacing unit.

WHEREFORE, Applicant requests that this application be set for hearing before an Examiner of the Oil Conservation Division on August 5, 2021, and, after notice and hearing as required by law, the Division enter an order:

- A. Pooling all uncommitted interests in the Wolfcamp formation underlying the proposed horizontal spacing unit;
- B. Approving the initial wells in the horizontal well spacing unit;
- C. Designating Applicant as the operator of the horizontal spacing unit and the wells to be drilled thereon;
- D. Authorizing Applicant to recover its costs of drilling, equipping and completing the wells;

- E. Approving the actual operating charges and costs of supervision while drilling and after completion, together with a provision adjusting the rates pursuant to the COPAS accounting procedures; and
- F. Imposing a 200% charge for the risk assumed by Applicant in drilling and completing the well against any working interest owner who does not voluntarily participate in the drilling of the well.

Respectfully submitted,

HOLLAND & HART LLP



By: \_\_\_\_\_

Michael H. Feldewert  
Adam G. Rankin  
Julia Broggi  
Kaitlyn A. Luck  
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Santa Fe, New Mexico 87504-2208  
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Email: [jbroggi@hollandhart.com](mailto:jbroggi@hollandhart.com)  
Email: [kaluck@hollandhart.com](mailto:kaluck@hollandhart.com)

**ATTORNEYS FOR DEVON ENERGY PRODUCTION  
COMPANY, L.P.**

**STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION**

**APPLICATION OF DEVON ENERGY PRODUCTION  
COMPANY, L.P. FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO**

**CASE NO. 22072**

**AFFIDAVIT OF KATIE ADAMS, LANDMAN**

Katie Adams, being of lawful age and duly sworn, states the following:

1. My name is Katie Adams and I am employed by Devon Energy Production Company, L.P. (“Devon”) as a Landman.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum land matters, and my credentials have been accepted by the Division and made a matter of record.
3. I am familiar with the applications filed by Devon in these consolidated matters and the status of the lands in the subject area.
4. None of the mineral owners to be pooled have expressed opposition to this proceeding, so I do not expect any opposition at the hearing.
5. Devon seeks an order pooling all uncommitted mineral interests in the Wolfcamp formation (WC-025 G-09 S223219D; Wolfcamp Pool [Pool code 98296]) underlying standard 686.2-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 6 and 7, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico.
6. Devon seeks to dedicate this horizontal spacing unit to the following proposed initial wells:

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C  
Submitted by: Devon Energy Production Co. L.P.  
Hearing Date: August 05, 2021  
Case No. 22072**

- (1) the **Boundary Raider 6-7 Fed Com #612H well** (API No. 30-025-47570), to be drilled from a surface hole location in the NE/4 NW/4 (Lot 3) of Section 6 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7; and
- (2) the **Boundary Raider 6-7 Fed Com #711H well** (API No. 30-025-47571) to be drilled from a surface hole location in the NW/4 NW/4 (Lot 4) of Section 6 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7.

7. The completed interval of the **Boundary Raider 6-7 Fed Com #711H well** will remain within 330 feet of the quarter-quarter line separating the W/2 W/2 from the E/2 W/2 of Sections 6 and 7, to allow inclusion of these proximity tracts into a standard horizontal spacing unit.

8. **Exhibit C-1** contains the Form C-102s for the proposed initial wells. The acreage is comprised of federal lands.

9. In this case, Devon is only seeking to pool Foundation Energy Management, LLC, a record title owner because Devon has been unable to obtain this party's signature on the proposed communitization agreement attached as **Exhibit C-2**.

10. There are no ownership depth severances in the Wolfcamp formation underlying the subject acreage.

11. Devon has conducted a diligent search of the county public records, reviewed telephone directories and conducted computer searches to locate contact information for the party that it seeks to pool.

12. **Exhibit C-3** contains a sample of the well proposal letter and AFE for each proposed well submitted to the working interest owners. The costs reflected in these AFEs are consistent with what Devon and other operators have incurred for drilling similar horizontal wells

in the area in this formation. Devon has made a good faith effort to obtain voluntary joinder of these owners in the proposed wells.

13. I have provided the law firm of Holland and Hart, LLP, with the names and addresses (where available) of the record title owner that Devon seeks to pool and instructed that they be notified of this hearing.

14. **Exhibits C-1** through **C-3** were prepared by me or compiled under my direction from company business records.

FURTHER AFFIANT SAYETH NAUGHT



District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

**OCD - HOBBS**  
**08/17/2020**  
**RECEIVED**

AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-47570</b>	<sup>2</sup> Pool Code [98296]	<sup>3</sup> Pool Name WC-025 G-09 S223219D; WOLFCAMP
<sup>4</sup> Property Code <b>319790</b>	<sup>5</sup> Property Name <b>BOUNDARY RAIDER 6-7 FED COM</b>	
<sup>7</sup> OGRID No. <b>6137</b>	<sup>8</sup> Operator Name <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>	
		<sup>6</sup> Well Number <b>612H</b>
		<sup>9</sup> Elevation <b>3524.3</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
3	6	23 S	32 E		250	NORTH	2405	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	7	23 S	32 E		20	SOUTH	1750	WEST	LEA

<sup>12</sup> Dedicated Acres 686.2	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**NOTE:**  
LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83) BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD83.

**<sup>17</sup> OPERATOR CERTIFICATION**

*I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.*

Signature: Jenny Harms Date: 8-20-2019

Printed Name: Jenny Harms

E-mail Address: Jenny.Harms@dvn.com

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**<sup>18</sup> SURVEYOR CERTIFICATION**

*I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.*

Date of Survey: JULY 16, 2019

Signature and Seal of Professional Surveyor: [Signature]

Certificate Number: JILIMONP. JARAMILLO, PLS 12797

SURVEY NO. 7393

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C1  
Submitted by: Devon Energy Production Co. L.P.  
Hearing Date: August 05, 2021  
Case No. 22072

Intent  As Drilled

API # **30-025-47570**

Operator Name: <b>DEVON ENERGY PRODUCTION CO., L.P.</b>	Property Name: <b>BOUNDARY RAIDER 6-7 FED COM</b>	Well Number <b>612H</b>
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Kick Off Point (KOP)

UL	Section <b>6</b>	Township <b>23S</b>	Range <b>32E</b>	Lot <b>3</b>	Feet <b>50 FNL</b>	From N/S	Feet <b>1750 FWL</b>	From E/W	County <b>LEA</b>
Latitude <b>32.34056600</b>					Longitude <b>-103.71728800</b>			NAD <b>83</b>	

First Take Point (FTP)

UL	Section <b>6</b>	Township <b>23S</b>	Range <b>32E</b>	Lot <b>3</b>	Feet <b>100</b>	From N/S <b>NORTH</b>	Feet <b>1750</b>	From E/W <b>WEST</b>	County <b>LEA</b>
Latitude <b>32.3404530</b>					Longitude <b>103.7172907</b>			NAD <b>83</b>	

Last Take Point (LTP)

UL <b>N</b>	Section <b>7</b>	Township <b>23S</b>	Range <b>32E</b>	Lot	Feet <b>100</b>	From N/S <b>SOUTH</b>	Feet <b>1750</b>	From E/W <b>WEST</b>	County <b>LEA</b>
Latitude <b>32.3119947</b>					Longitude <b>103.7172963</b>			NAD <b>83</b>	

Is this well the defining well for the Horizontal Spacing Unit?  NO

Is this well an infill well?  YES

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #

Operator Name:	Property Name:	Well Number

KZ 06/29/2018

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
 AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number 30-025-47571	<sup>2</sup> Pool Code 98296	<sup>3</sup> Pool Name WC-025 G-09 S223219D; WOLFCAMP
<sup>4</sup> Property Code	<sup>5</sup> Property Name BOUNDARY RAIDER 6-7 FED COM	
<sup>7</sup> OGRID No. 6137	<sup>8</sup> Operator Name DEVON ENERGY PRODUCTION COMPANY, L.P.	<sup>6</sup> Well Number 711H
<sup>9</sup> Elevation 3504.2		

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
4	6	23 S	32 E		235	NORTH	770	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	7	23 S	32 E		20	SOUTH	1450	WEST	LEA

<sup>12</sup> Dedicated Acres 686.2	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
--	-------------------------------	----------------------------------	-------------------------

No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

**NOTE:** LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83) LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE. VERTICAL DATUM NAVD88.

**<sup>17</sup> OPERATOR CERTIFICATION**

I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered into with the division.

*Jenny Harms*  
Signature  
10-7-2020  
Date

**JENNY HARMS**  
Printed Name

**JENNY.HARMS@DVN.COM**  
E-mail Address

---

**<sup>18</sup> SURVEYOR CERTIFICATION**

I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.

SEPTEMBER 22, 2020  
Date of Survey

*[Signature]*  
Signature and Seal of Professional Surveyor

Certificate Number: **12797**  
NEW MEXICO PROFESSIONAL SURVEYORS BOARD NO. 7391B

Intent  As Drilled

API #		
Operator Name: <b>DEVON ENERGY PRODUCTION CO., L.P.</b>	Property Name: <b>BOUNDARY RAIDER 6-7 FED COM</b>	Well Number <b>711H</b>

Kick Off Point (KOP)

UL	Section 6	Township 23S	Range 32E	Lot	Feet 44 FNL	From N/S	Feet 1450 FWL	From E/W	County LEA
Latitude 32.3405					Longitude -103.7182			NAD 83	

First Take Point (FTP)

UL	Section <b>6</b>	Township <b>23S</b>	Range <b>32E</b>	Lot <b>3</b>	Feet <b>100</b>	From N/S <b>NORTH</b>	Feet <b>1450</b>	From E/W <b>WEST</b>	County <b>LEA</b>
Latitude <b>32.3404500</b>					Longitude <b>103.7182618</b>			NAD <b>83</b>	

Last Take Point (LTP)

UL <b>N</b>	Section <b>7</b>	Township <b>23S</b>	Range <b>32E</b>	Lot	Feet <b>100</b>	From N/S <b>SOUTH</b>	Feet <b>1450</b>	From E/W <b>WEST</b>	County <b>LEA</b>
Latitude <b>32.3119900</b>					Longitude <b>103.7182671</b>			NAD <b>83</b>	

Is this well the defining well for the Horizontal Spacing Unit?  YES

Is this well an infill well?  NO

If infill is yes please provide API if available, Operator Name and well number for Defining well for Horizontal Spacing Unit.

API #		
Operator Name:	Property Name:	Well Number

KZ 06/29/2018

Federal Communitization Agreement

Contract No. \_\_\_\_\_

THIS AGREEMENT entered into as of the 1st day of July, 2020, by and between the parties subscribing, ratifying, or consenting hereto, such parties being hereinafter referred to as "parties hereto."

WITNESSETH:

WHEREAS, the Act of February 25, 1920 (41 Stat. 437), as amended and supplemented, authorizes communitization or drilling agreements communitizing or pooling a Federal oil and gas lease, or any portion thereof, with other lands, whether or not owned by the United States, when separate tracts under such Federal lease cannot be independently developed and operated in conformity with an established well-spacing program for the field or area and such communitization or pooling is determined to be in the public interest; and

WHEREAS, the parties hereto own working, royalty or other leasehold interests, or operating rights under the oil and gas leases and lands subject to this agreement which cannot be independently developed and operated in conformity with the well-spacing program established for the field or area in which said lands are located; and

WHEREAS, the parties hereto desire to communitize and pool their respective mineral interests in lands subject to this agreement for the purpose of developing and producing communitized substances in accordance with the terms and conditions of this agreement:

NOW, THEREFORE, in consideration of the premises and the mutual advantages to the parties hereto, it is mutually covenanted and agreed by and between the parties hereto as follows:

- 1. The lands covered by this agreement (hereinafter referred to as "communitized area") are described as follows:

**Lot 3 (39.81), Lot 4 (45.31), Lot 5 (45.56), Lot 6 (45.72), Lot 7 (45.88), SE/4 NW/4, and E/2 SW/4 of Section 6-23S-32E and  
Lot 1 (45.96), Lot 2 (45.98), Lot 3 (45.98), Lot 4 (46.00), and E/2 W/2 of Section 7-23S-32E,  
Lea County, New Mexico**

Containing **686.20** acres, and this agreement shall include only the Wolfcamp Formation underlying said lands and the oil and gas hereafter referred to as "communitized substances," producible from such formation.

- 2. Attached hereto, and made a part of this agreement for all purposes is Exhibit "A", a plat designating the communitized area and, Exhibit "B", designating the operator of the communitized area and showing the acreage, percentage and ownership of oil and gas

Boundary Raider 6-7 Fed Com 611H, 612H, and 711H

**BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C2  
Submitted by: Devon Energy Production Co. L.P.  
Hearing Date: August 05, 2021  
Case No. 22072**

interests in all lands within the communitized area, and the authorization, if any, for communitizing or pooling any patented or fee lands within the communitized area.

3. The Operator of the communitized area shall be Devon Energy Production Company, L.P., 333 W. Sheridan Ave, Oklahoma City, OK, 73102. All matters of operations shall be governed by the operator under and pursuant to the terms and provisions of this agreement. A successor operator may be designated by the owners of the working interest in the communitized area and four (4) executed copies of a designation of successor operator shall be filed with the Authorized Officer.
4. Operator shall furnish the Secretary of the Interior, or his authorized representative, with a log and history of any well drilled on the communitized area, monthly reports of operations, statements of oil and gas sales and royalties and such other reports as are deemed necessary to compute monthly the royalty due the United States, as specified in the applicable oil and gas operating regulations.
5. The communitized area shall be developed and operated as an entirety, with the understanding and agreement between the parties hereto that all communitized substances produced there from shall be allocated among the leaseholds comprising said area in the proportion that the acreage interest of each leasehold bears to the entire acreage interest committed to this agreement.

All proceeds, 8/8ths, attributed to unleased Federal or Indian lands included within the CA area are to be paid into the appropriate Unleased Lands Account or Indian Trust Account by the designated operator until the land is leased or ownership is established.

6. The royalties payable on communitized substances allocated to the individual leases comprising the communitized area and the rentals provided for in said leases shall be determined and paid on the basis prescribed in each of the individual leases. Payments of rentals under the terms of leases subject to this agreement shall not be affected by this agreement except as provided for under the terms and provisions of said leases or as may herein be otherwise provided. Except as herein modified and changed, the oil and gas leases subject to this agreement shall remain in full force and effect as originally made and issued. It is agreed that for any Federal lease bearing a sliding- or step-scale rate of royalty, such rate shall be determined separately as to production from each communitization agreement to which such lease may be committed, and separately as to any noncommunitized lease production, provided, however, as to leases where the rate of royalty for gas is based on total lease production per day, such rate shall be determined by the sum of all communitized production allocated to such a lease plus any noncommunitized lease production.
7. There shall be no obligation on the lessees to offset any well or wells completed in the same formation as covered by this agreement on separate component tracts into which the communitized area is now or may hereafter be divided, nor shall any lessee be required to measure separately communitized substances by reason of the diverse ownership thereof, but the lessees hereto shall not be released from their obligation to protect said

Boundary Raider 6-7 Fed Com 611H, 612H, and 711H

- communitized area from drainage of communitized substances by a well or wells which may be drilled offsetting said area.
8. The commencement, completion, continued operation, or production of a well or wells for communitized substances on the communitized area shall be construed and considered as the commencement, completion, continued operation, or production on each and all of the lands within and comprising said communitized area, and operations or production pursuant to this agreement shall be deemed to be operations or production as to each lease committed hereto.
  9. Production of communitized substances and disposal thereof shall be in conformity with allocation, allotments, and quotas made or fixed by any duly authorized person or regulatory body under applicable Federal or State statutes. This agreement shall be subject to all applicable Federal and State laws or executive orders, rules and regulations, and no party hereto shall suffer a forfeiture or be liable in damages for failure to comply with any of the provisions of this agreement if such compliance is prevented by, or if such failure results from, compliance with any such laws, orders, rules or regulations.
  10. The date of this agreement is July 1, 2020, and it shall become effective as of this date or from the onset of production of communitized substances, whichever is earlier upon execution by the necessary parties, notwithstanding the date of execution, and upon approval by the Secretary of the Interior or by his duly authorized representative, and shall remain in force and effect for a period of 2 years and for as long as communitized substances are, or can be, produced from the communitized area in paying quantities: Provided, that prior to production in paying quantities from the communitized area and upon fulfillment of all requirements of the Secretary of the Interior, or his duly authorized representative, with respect to any dry hole or abandoned well, this agreement may be terminated at any time by mutual agreement of the parties hereto. This agreement shall not terminate upon cessation of production if, within 60 days thereafter, reworking or drilling operations on the communitized area are commenced and are thereafter conducted with reasonable diligence during the period of nonproduction. The 2-year term of this agreement will not in itself serve to extend the term of any Federal lease which would otherwise expire during said period.
  11. The covenants herein shall be construed to be covenants running with the land with respect to the communitized interests of the parties hereto and their successors in interests until this agreement terminates and any grant, transfer, or conveyance of any such land or interest subject hereto, whether voluntary or not, shall be and hereby is conditioned upon the assumption of all obligations hereunder by the grantee, transferee, or other successor in interest, and as to Federal land shall be subject to approval by the Secretary of the Interior, or his duly authorized representative.
  12. It is agreed between the parties hereto that the Secretary of the Interior, or his duly authorized representative, shall have the right of supervision over all Fee and State mineral operations within the communitized area to the extent necessary to monitor production and measurement, and assure that no avoidable loss of hydrocarbons occur in

Boundary Raider 6-7 Fed Com 611H, 612H, and 711H



### EXHIBIT "A"

To Communitization Agreement dated July 1, 2020 embracing the following described land in Lot 3 (39.81), Lot 4 (45.31), Lot 5 (45.56), Lot 6 (45.72), Lot 7 (45.88), SE/4 NW/4, and E/2 SW/4 of Section 6 and Lot 1 (45.96), Lot 2 (45.98), Lot 3 (45.98), Lot 4 (46.00), and E/2 W/2 of Section 7, Township 23 South, Range 32 East, Lea County, New Mexico.

Boundary Raider 6-7 Federal Com 711H

API 30-025-47571

SHL: 235' FNL & 770' FWL, Sec 6-23S-32E

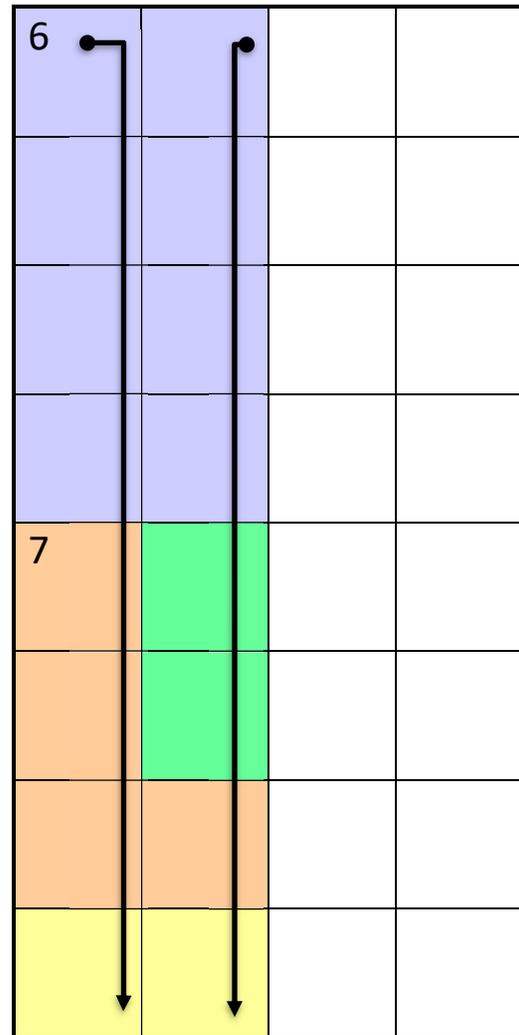
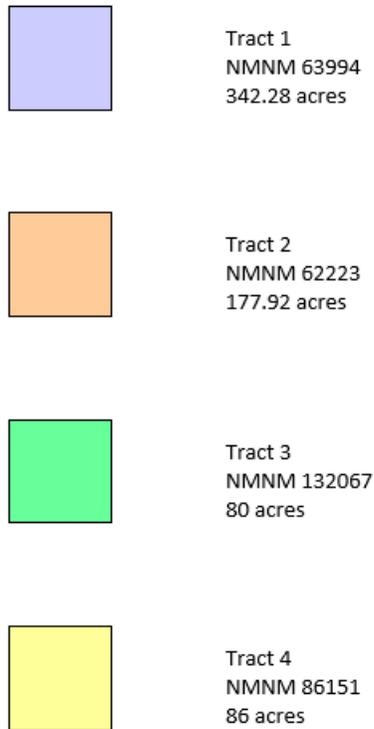
BHL: 20' FSL & 1450' FWL, Sec 7-23S-32E

Boundary Raider 6-7 Federal Com 612H

API: 30-025-47570

SHL: 250' FNL & 2405' FWL, Sec 6-23S-32E

BHL: 20' FWL & 2350' FWL, Sec 7-23S-32E



Boundary Raider 6-7 Fed Com 611H, 612H, and 711H

**EXHIBIT "B"**

To Communitization Agreement dated July 1, 2020 embracing the following described land in Lot 3 (39.81), Lot 4 (45.31), Lot 5 (45.56), Lot 6 (45.72), Lot 7 (45.88), SE/4 NW/4, and E/2 SW/4 of Section 6 and Lot 1 (45.96), Lot 2 (45.98), Lot 3 (45.98), Lot 4 (46.00), and E/2 W/2 of Section 7, Township 23 South, Range 32 East, Lea County, New Mexico.

**Operator of Communitized Area: Devon Energy Production Company, L.P.**

**DESCRIPTION OF LEASES COMMITTED****Tract No. 1**

Lease Serial Number:	USA NMNM 63994 (Segregated from NMNM 26390)
Lease Date:	October 1, 1975
Lease Term:	10 Years
Lessor:	United States of America
Original Lessee:	William H. Wyatt
Present Lessee:	Devon Energy Production Company, L.P.
Description of Land Committed:	<u>Township 23 South, Range 32 East, N.M.P.M.</u> Section 6: Insofar and only insofar as said lease covers Lots 3-7, SENW, and E2SW
Number of Acres:	342.28 acres
Name and Percent of WI Owners:	Devon Energy Production Company, L.P. – 100.00%
Contractual WI Ownership:	Devon Energy Production Company, L.P. – 91.571482% Sharbro Energy, L.L.C. – 8.428518%
Name of ORRI Owners:	Morris E Schertz F. Andrew Grooms, Trustee of the F. Andrew Grooms SSP Trust, dated 3/24/2014 Santa Elena Minerals V LP Eileen M. Grooms, Trustee of the EMG Rev. Trust, dated 11/1/2004 Dragoon Creek Minerals, LLC Pegasus Resources NM, LLC Rolla R. Hinkle II Neuvo Seis LP

Boundary Raider 6-7 Fed Com 611H, 612H, and 711H

Richard Mineral & Royalty, LLC  
Flavin Oil Company  
Motowi LLC  
Map Resources, Inc.  
T-Bar Oil & Gas Ltd  
FFF, Inc  
MW Oil Investment Co., Inc  
Nuevo Seis, Inc.

**Tract No. 2**

Lease Serial Number: USA NMNM 62223  
Lease Date: September 1, 1985  
Lease Term: 10 years  
Lessor: United States of America  
Original Lessee: Lillie M. Yates  
Present Lessee: Foundation Energy Fund V-B Holding, LLC – 100.00%  
Description of Land Committed: Township 23 South, Range 32 East, N.M.P.M  
Section 7: Insofar and only insofar as said lease covers  
Lots 1-3, NE/4 SW/4  
Number of Acres: 177.92 acres  
Name and Percent WI Owners: Devon Energy Production Company, L.P. – 62.50%  
Sharbro Energy, L.L.C. – 37.50%  
Contractual WI Ownership: Devon Energy Production Company, L.P. – 91.571482%  
Sharbro Energy, L.L.C. – 8.428518%  
Name of ORRI Owners: Sharbro Energy, LLC  
EOG Resources Assets, LLC  
BY Royalty Ltd. Co

**Tract No. 3**

Lease Serial Number: USA NMNM 132067  
Lease Date: June 1, 2014

Boundary Raider 6-7 Fed Com 611H, 612H, and 711H

Lease Term: 10 years  
 Lessor: United States of America

Original Lessee: Crown Oil Partners V, LP

Present Lessee: Devon Energy Production Company, L.P. – 100.00%

Description of Land Committed: Township 23 South, Range 32 East, N.M.P.M.  
 Section 7: Insofar and only insofar as said lease covers the E/2 NW/4

Number of Acres: 80.00

Name and Percent WI Owners: Devon Energy Production Company, L.P. – 100.00%

Contractual WI Ownership: Devon Energy Production Company, L.P. – 91.571482%  
 Sharbro Energy, L.L.C. – 8.428518%

Name of ORRI Owners: Post Oak Crown IV, LLC  
 Post Oak Crown IV-B, LLC  
 Mavros Minerals II LLC  
 Oak Valley Mineral & Land LP  
 Crown Oil Partners, LP  
 Collins & Jones Investments, LLC  
 LMC Energy LLC  
 Gerard G Vavrek  
 David W Cromwell  
 Jesse A Faught, Jr.  
 H Jason Wacker  
 Kaleb Smith  
 Deane Durham  
 Mike Moylett  
 MCT Energy, Ltd.  
 Crown Ventures III, LLC  
 CEP Minerals, LLC

**Tract No. 4**

Lease Serial Number: USA NMNM 86151

Lease Date: April 1, 1991

Lease Term: 10 years

Lessor: United States of America

Boundary Raider 6-7 Fed Com 611H, 612H, and 711H

Original Lessee: Santa Fe Energy Operating Partners, LP

Present Lessee: Devon Energy Production Company, L.P. – 100.00%

Description of Land Committed: Township 23 South, Range 32 East, N.M.P.M.  
Section 7: Insofar and only insofar as said lease covers Lot 4 and the S/2 SW/4

Number of Acres: 86.00

Name and Percent WI Owners: Devon Energy Production Company, L.P. – 100.00%

Contractual WI Ownership: Devon Energy Production Company, L.P. – 91.571482%  
Sharbro Energy, L.L.C. – 8.428518%

Name of ORRI Owners: Innerarity Family Minerals LLC

**RECAPITULATION**

<b><u>Tract No.</u></b>	<b><u>No. of Acres Committed</u></b>	<b><u>Percentage of Interest Communitized Area</u></b>
Tract No. 1	342.28	49.880501%
Tract No. 2	177.92	25.928301%
Tract No. 3	80.00	11.658409%
Tract No. 4	86.00	12.532789%
Total	686.20	100.000000%

17153442\_v1

Boundary Raider 6-7 Fed Com 611H, 612H, and 711H



Devon Energy Corporation  
333 W. Sheridan Avenue  
Oklahoma City, OK 73102

405 235 3611 Phone  
www.devonenergy.com

Via Electronic Mail: [ebaker@sharbroenergy.com](mailto:ebaker@sharbroenergy.com)

October 12, 2020

Sharbro Energy, LLC  
P O Box 840  
Artesia, NM 88211  
Attn: Elizabeth A. Baker

RE: Boundary Raider 6-7 Fed Com 611H  
Boundary Raider 6-7 Fed Com 612H  
Boundary Raider 6-7 Fed Com 711H  
Boundary Raider 6-7 Fed Com 712H  
Sections 6 & 7-23S-32E  
Lea County, New Mexico

Dear Ms. Baker,

Devon Energy Production Company, L.P. ("Devon"), hereby proposes to drill the following horizontal wells with productive laterals in Sections 6 & 7-23S-32E, Lea County, New Mexico.

**Boundary Raider 6-7 Fed Com 611H** – to be drilled to a depth sufficient to test the Third Bone Spring formation at an approximate total vertical depth of 11,650'. The surface location for this well is proposed to be approximately 740' FWL & 235' FNL, Section 6-23S-32E, and a bottom hole location at approximately 550' FWL & 20' FSL, Section 7-23S-32E. The total estimated cost to drill and complete said well is \$7,447,905 as shown on the attached Authority for Expenditure ("AFE").

**Boundary Raider 6-7 Fed Com 612H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 11,885'. The surface location for this well is proposed to be approximately 2405' FWL & 250' FNL, Section 6-23S-32E, and a bottom hole location at approximately 2350' FWL & 20' FSL, Section 7-23S-32E. The total estimated cost to drill and complete said well is \$8,290,697 as shown on the attached AFE.

**Boundary Raider 6-7 Fed Com 711H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 11,985'. The surface location for this well is proposed to be approximately 770' FWL & 235' FNL, Section 6-23S-32E, and a bottom hole location at approximately 1450' FWL & 20' FSL, Section 7-23S-32E. The total estimated cost to drill and complete said well is \$9,286,934 as shown on the attached AFE.

**Boundary Raider 6-18 Fed Com 712H** – to be drilled to a depth sufficient to test the Wolfcamp formation at an approximate total vertical depth of 12,085'. The surface location for this well is proposed to be approximately 2435' FWL & 250' FNL, Section 6-23S-32E, and a bottom hole location at

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. C3

Submitted by: Devon Energy Production Co. L.P.  
Hearing Date: August 05, 2021  
Case No. 22072

Sharbro Energy LLC  
October 12, 2020

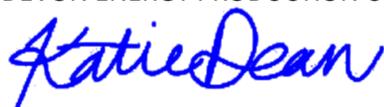
page 2

approximately 2210' FEL & 20' FSL, Section 18-23S-32E. The total estimated cost to drill and complete said well is \$11,228,503 as shown on the attached AFE.

Please make your election in the space provided below and return one copy of this letter to the undersigned. If your election is to participate in the proposed drilling of this well, please sign and return one copy of the enclosed AFE with your election letter. Per the terms of the Joint Operating Agreement dated September 1, 2017, your election must be made within thirty (30) days of receipt of this letter. If you wish to receive daily drilling reports and log information, please provide your Well Requirement Sheet including an e-mail address.

Sincerely,

DEVON ENERGY PRODUCTION COMPANY, L.P.



Katie Dean  
Staff Landman

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Boundary Raider 6-7 Fed Com 611H** well. A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Boundary Raider 6-7 Fed Com 611H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Boundary Raider 6-7 Fed Com 612H** well. A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Boundary Raider 6-7 Fed Com 612H** well.

\_\_\_\_\_ I/we elect to participate in the drilling and completion of the **Boundary Raider 6-7 Fed Com 711H** well. A signed AFE is returned herewith.

\_\_\_\_\_ I/we elect not to participate in the drilling and completion of the **Boundary Raider 6-7 Fed Com 711H** well.

Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_ Date: \_\_\_\_\_



### Authorization for Expenditure

AFE # XX-132007.01  
 Well Name: BOUNDARY RAIDER 6-7 FED COM 611H      AFE Date: 10/12/2020  
 Cost Center Number: 1094012701      State: NM  
 Legal Description: SEC 6-23S-32E      County/Parish: LEA  
 Revision:

**Explanation and Justification:**

**DRILL AND COMPLETE HORIZONTAL BONE SPRINGS WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	148,335.53	0.00	148,335.53
6060100	DYED LIQUID FUELS	66,875.00	189,738.49	0.00	256,613.49
6080100	DISPOSAL - SOLIDS	131,288.00	1,051.74	0.00	132,339.74
6080110	DISP-SALTWATER & OTH	0.00	126,465.67	0.00	126,465.67
6090100	FLUIDS - WATER	13,200.00	61,611.44	0.00	74,811.44
6090120	RECVC TREAT&PROC-H2O	0.00	259,886.51	0.00	259,886.51
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	15,000.00	0.00	0.00	15,000.00
6110120	ROAD&SITE PREP M&S	0.00	30,618.75	0.00	30,618.75
6110130	ROAD&SITE PREP SVC	45,000.00	48,564.65	0.00	93,564.65
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	167,471.25	0.00	167,471.25
6130170	COMM SVCS - WAN	4,869.00	0.00	0.00	4,869.00
6130360	ROTC - ENGINEERING	0.00	5,233.65	0.00	5,233.65
6130370	ROTC - GEOSTEERING	13,041.00	0.00	0.00	13,041.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	177,428.79	0.00	177,428.79
6160100	MATERIALS & SUPPLIES	535.00	0.00	0.00	535.00
6170100	PULLING&SWABBING SVC	0.00	31,000.00	0.00	31,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	104,371.62	0.00	104,371.62
6190100	TRCKG&HL-SOLID&FLUID	20,063.00	3,000.00	0.00	23,063.00
6190110	TRUCKING&HAUL OF EQP	35,100.00	47,726.12	0.00	82,826.12
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	143,353.00	92,475.85	0.00	235,828.85
6230120	SAFETY SERVICES	34,775.00	0.00	0.00	34,775.00
6300270	SOLIDS CONTROL SRVCS	62,341.00	0.00	0.00	62,341.00
6310120	STIMULATION SERVICES	0.00	622,065.53	0.00	622,065.53
6310190	PROPPANT PURCHASE	0.00	374,166.33	0.00	374,166.33
6310200	CASING & TUBULAR SVC	99,200.00	0.00	0.00	99,200.00
6310250	CEMENTING SERVICES	195,000.00	0.00	0.00	195,000.00
6310280	DAYWORK COSTS	497,497.00	0.00	0.00	497,497.00
6310300	DIRECTIONAL SERVICES	291,375.00	0.00	0.00	291,375.00
6310310	DRILL BITS	114,600.00	0.00	0.00	114,600.00
6310330	DRILL&COMP FLUID&SVC	299,810.00	16,534.98	0.00	316,344.98
6310370	MOB & DEMOBILIZATION	21,250.00	0.00	0.00	21,250.00
6310380	OPEN HOLE EVALUATION	16,538.00	0.00	0.00	16,538.00
6310480	TSNG-WELL, PL & OTH	0.00	86,957.15	0.00	86,957.15
6310600	MISC PUMPING SERVICE	0.00	27,221.55	0.00	27,221.55
6320100	EQPMNT SVC-SRF RNTL	80,633.00	123,730.85	0.00	204,363.85
6320110	EQUIP SVC - DOWNHOLE	23,910.00	27,582.07	0.00	51,492.07
6320160	WELDING SERVICES	1,000.00	0.00	0.00	1,000.00
6320190	WATER TRANSFER	0.00	85,339.54	0.00	85,339.54
6350100	CONSTRUCTION SVC	0.00	232,299.51	0.00	232,299.51
6520100	LEGAL FEES	5,000.00	0.00	0.00	5,000.00

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-132007.01

Well Name: BOUNDARY RAIDER 6-7 FED COM 611H

AFE Date: 10/12/2020

Cost Center Number: 1094012701

State: NM

Legal Description: SEC 6-23S-32E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	64,100.00	7,000.00	0.00	71,100.00
6630110	CAPITAL OVERHEAD	8,025.00	46,421.34	0.00	54,446.34
6740340	TAXES OTHER	194.00	7,000.00	0.00	7,194.00
	<b>Total Intangibles</b>	<b>2,344,822.00</b>	<b>3,151,298.91</b>	<b>0.00</b>	<b>5,496,120.91</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	83,821.13	0.00	83,821.13
6120120	MEASUREMENT EQUIP	0.00	29,287.50	0.00	29,287.50
6150110	LOG PERFORATG&WL EQP	0.00	12,000.00	0.00	12,000.00
6230130	SAFETY EQUIPMENT	5,885.00	0.00	0.00	5,885.00
6300150	SEPARATOR EQUIPMENT	0.00	488,209.85	0.00	488,209.85
6300220	STORAGE VESSEL&TANKS	0.00	78,463.88	0.00	78,463.88
6300230	PUMPS - SURFACE	0.00	12,513.75	0.00	12,513.75
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	88,048.42	0.00	88,048.42
6310460	WELLHEAD EQUIPMENT	90,000.00	80,894.93	0.00	170,894.93
6310490	WELL TESTING EQUIP	0.00	61,000.00	0.00	61,000.00
6310530	SURFACE CASING	23,636.00	0.00	0.00	23,636.00
6310540	INTERMEDIATE CASING	293,216.00	0.00	0.00	293,216.00
6310550	PRODUCTION CASING	298,792.00	0.00	0.00	298,792.00
6310580	CASING COMPONENTS	32,510.00	0.00	0.00	32,510.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	253,505.83	0.00	253,505.83
	<b>Total Tangibles</b>	<b>764,039.00</b>	<b>1,187,745.29</b>	<b>0.00</b>	<b>1,951,784.29</b>

<b>TOTAL ESTIMATED COST</b>	<b>3,108,861.00</b>	<b>4,339,044.20</b>	<b>0.00</b>	<b>7,447,905.20</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-132005.01  
 Well Name: BOUNDARY RAIDER 6-7 FED COM 612H      AFE Date: 10/12/2020  
 Cost Center Number: 1094012501      State: NM  
 Legal Description: SEC 6-23S-32E      County/Parish: LEA  
 Revision:

**Explanation and Justification:**

**DRILL AND COMPLETE HORIZONTAL WOLFCAMP WELL**

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	207,406.58	0.00	207,406.58
6060100	DYED LIQUID FUELS	13,625.00	277,781.52	0.00	291,406.52
6060120	ELEC & UTILITIES	76,300.00	0.00	0.00	76,300.00
6080100	DISPOSAL - SOLIDS	131,288.48	2,125.51	0.00	133,413.99
6080110	DISP-SALTWATER & OTH	0.00	155,814.81	0.00	155,814.81
6090100	FLUIDS - WATER	13,200.00	86,180.76	0.00	99,380.76
6090120	RECYC TREAT&PROC-H2O	0.00	367,906.80	0.00	367,906.80
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	25,000.00	0.00	0.00	25,000.00
6110120	ROAD&SITE PREP M&S	0.00	30,618.75	0.00	30,618.75
6110130	ROAD&SITE PREP SVC	45,000.00	48,696.83	0.00	93,696.83
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	167,471.25	0.00	167,471.25
6130170	COMM SVCS - WAN	4,959.50	0.00	0.00	4,959.50
6130360	ROTC - ENGINEERING	0.00	6,677.11	0.00	6,677.11
6130370	ROTC - GEOSTEERING	11,385.00	0.00	0.00	11,385.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	216,908.71	0.00	216,908.71
6160100	MATERIALS & SUPPLIES	545.00	0.00	0.00	545.00
6170100	PULLING&SWABBING SVC	0.00	31,000.00	0.00	31,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	107,764.00	0.00	107,764.00
6190100	TRCKG&HL-SOLID&FLUID	20,437.50	3,000.00	0.00	23,437.50
6190110	TRUCKING&HAUL OF EQP	35,100.00	47,891.36	0.00	82,991.36
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	158,050.00	105,377.94	0.00	263,427.94
6230120	SAFETY SERVICES	35,425.00	0.00	0.00	35,425.00
6300270	SOLIDS CONTROL SRVCS	65,625.00	0.00	0.00	65,625.00
6310120	STIMULATION SERVICES	0.00	795,667.05	0.00	795,667.05
6310190	PROPPANT PURCHASE	0.00	522,420.02	0.00	522,420.02
6310200	CASING & TUBULAR SVC	95,700.00	0.00	0.00	95,700.00
6310250	CEMENTING SERVICES	207,000.00	0.00	0.00	207,000.00
6310280	DAYWORK COSTS	557,812.50	0.00	0.00	557,812.50
6310300	DIRECTIONAL SERVICES	284,125.00	0.00	0.00	284,125.00
6310310	DRILL BITS	114,600.00	0.00	0.00	114,600.00
6310330	DRILL&COMP FLUID&SVC	299,823.75	17,139.27	0.00	316,963.02
6310370	MOB & DEMOBILIZATION	21,250.00	0.00	0.00	21,250.00
6310380	OPEN HOLE EVALUATION	13,062.50	0.00	0.00	13,062.50
6310480	TSTNG-WELL, PL & OTH	0.00	88,181.57	0.00	88,181.57
6310600	MISC PUMPING SERVICE	0.00	36,719.62	0.00	36,719.62
6320100	EQPMNT SVC-SRF RNTL	95,214.25	113,658.04	0.00	208,872.29
6320110	EQUIP SVC - DOWNHOLE	23,910.00	28,247.32	0.00	52,157.32
6320160	WELDING SERVICES	1,000.00	0.00	0.00	1,000.00
6320190	WATER TRANSFER	0.00	106,501.88	0.00	106,501.88
6350100	CONSTRUCTION SVC	0.00	232,299.51	0.00	232,299.51

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



### Authorization for Expenditure

AFE # XX-132005.01

Well Name: BOUNDARY RAIDER 6-7 FED COM 612H

AFE Date: 10/12/2020

Cost Center Number: 1094012501

State: NM

Legal Description: SEC 6-23S-32E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6520100	LEGAL FEES	10,000.00	0.00	0.00	10,000.00
6550110	MISCELLANEOUS SVC	63,937.50	7,000.00	0.00	70,937.50
6630110	CAPITAL OVERHEAD	8,175.00	46,421.34	0.00	54,596.34
6740340	TAXES OTHER	39.51	7,500.00	0.00	7,539.51
	Total Intangibles	2,472,840.49	3,864,377.55	0.00	6,337,218.04

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	83,821.13	0.00	83,821.13
6120120	MEASUREMENT EQUIP	0.00	29,287.50	0.00	29,287.50
6150110	LOG PERFORATG&WL EQP	0.00	12,000.00	0.00	12,000.00
6230130	SAFETY EQUIPMENT	5,995.00	0.00	0.00	5,995.00
6300150	SEPARATOR EQUIPMENT	0.00	488,209.85	0.00	488,209.85
6300220	STORAGE VESSEL&TANKS	0.00	78,463.88	0.00	78,463.88
6300230	PUMPS - SURFACE	0.00	12,513.75	0.00	12,513.75
6310150	CASG-COND&DRIVE PIPE	18,000.00	0.00	0.00	18,000.00
6310420	TUBING & COMPONENTS	0.00	91,361.49	0.00	91,361.49
6310460	WELLHEAD EQUIPMENT	90,000.00	81,166.14	0.00	171,166.14
6310490	WELL TESTING EQUIP	0.00	61,000.00	0.00	61,000.00
6310530	SURFACE CASING	23,636.25	0.00	0.00	23,636.25
6310540	INTERMEDIATE CASING	293,216.00	0.00	0.00	293,216.00
6310550	PRODUCTION CASING	298,792.00	0.00	0.00	298,792.00
6310580	CASING COMPONENTS	32,510.00	0.00	0.00	32,510.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	253,505.83	0.00	253,505.83
	Total Tangibles	762,149.25	1,191,329.57	0.00	1,953,478.82

<b>TOTAL ESTIMATED COST</b>	<b>3,234,989.74</b>	<b>5,055,707.12</b>	<b>0.00</b>	<b>8,290,696.86</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates



## Authorization for Expenditure

AFE # XX-131999.01

Well Name: BOUNDARY RAIDER 6-7 FED COM 711H

AFE Date: 10/12/2020

Cost Center Number: 1094013401

State: NM

Legal Description: SEC 6-23S-32E

County/Parish: LEA

Revision: 

Explanation and Justification:

DRILL AND COMPLETE HORIZONTAL WOLFCAMP WELL

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6040110	CHEMICALS - OTHER	0.00	207,744.96	0.00	207,744.96
6060100	DYED LIQUID FUELS	73,000.00	278,672.87	0.00	351,672.87
6080100	DISPOSAL - SOLIDS	67,849.00	2,125.19	0.00	69,974.19
6080110	DISP-SALTWATER & OTH	0.00	155,813.35	0.00	155,813.35
6090100	FLUIDS - WATER	30,975.00	86,167.95	0.00	117,142.95
6090120	RECVC TREAT&PROC-H2O	0.00	367,850.46	0.00	367,850.46
6100100	PERMIT SURVEY&TITLE	30,000.00	0.00	0.00	30,000.00
6100110	RIGHT OF WAY	15,000.00	0.00	0.00	15,000.00
6110120	ROAD&SITE PREP M&S	0.00	30,618.75	0.00	30,618.75
6110130	ROAD&SITE PREP SVC	45,000.00	48,694.88	0.00	93,694.88
6110170	DAMAGE & REMEDIATION	5,000.00	0.00	0.00	5,000.00
6120100	I & C SERVICES	0.00	167,471.25	0.00	167,471.25
6130170	COMM SVCS - WAN	3,833.00	0.00	0.00	3,833.00
6130360	ROTC - ENGINEERING	0.00	6,912.12	0.00	6,912.12
6130370	ROTC - GEOSTEERING	24,840.00	0.00	0.00	24,840.00
6140160	ENV-SERVICES	1,000.00	0.00	0.00	1,000.00
6150100	CH LOG PERFRTG&WL SV	0.00	216,875.50	0.00	216,875.50
6160100	MATERIALS & SUPPLIES	730.00	0.00	0.00	730.00
6170100	PULLING&SWABBING SVC	0.00	31,000.00	0.00	31,000.00
6170110	SNUBBG&COIL TUBG SVC	0.00	107,747.50	0.00	107,747.50
6190100	TRCKG&HL-SOLID&FLUID	73,000.00	3,000.00	0.00	76,000.00
6190110	TRUCKING&HAUL OF EQP	46,500.00	47,888.91	0.00	94,388.91
6200110	INSPECTION SERVICES	5,250.00	0.00	0.00	5,250.00
6200130	CONSLT & PROJECT SVC	177,354.00	105,363.50	0.00	282,717.50
6230120	SAFETY SERVICES	47,450.00	0.00	0.00	47,450.00
6300270	SOLIDS CONTROL SRVCS	113,041.00	0.00	0.00	113,041.00
6310120	STIMULATION SERVICES	0.00	823,945.53	0.00	823,945.53
6310190	PROPPANT PURCHASE	0.00	525,187.24	0.00	525,187.24
6310200	CASING & TUBULAR SVC	118,300.00	0.00	0.00	118,300.00
6310250	CEMENTING SERVICES	210,000.00	0.00	0.00	210,000.00
6310280	DAYWORK COSTS	692,717.00	0.00	0.00	692,717.00
6310300	DIRECTIONAL SERVICES	341,933.00	0.00	0.00	341,933.00
6310310	DRILL BITS	112,548.00	0.00	0.00	112,548.00
6310330	DRILL&COMP FLUID&SVC	243,850.00	17,136.65	0.00	260,986.65
6310370	MOB & DEMOBILIZATION	130,000.00	0.00	0.00	130,000.00
6310380	OPEN HOLE EVALUATION	423,503.00	0.00	0.00	423,503.00
6310480	TSNG-WELL, PL & OTH	0.00	88,233.13	0.00	88,233.13
6310600	MISC PUMPING SERVICE	0.00	38,279.96	0.00	38,279.96
6320100	EQPMNT SVC-SRF RNTL	115,765.00	115,340.50	0.00	231,105.50
6320110	EQUIP SVC - DOWNHOLE	65,260.00	28,242.99	0.00	93,502.99
6320160	WELDING SERVICES	1,750.00	0.00	0.00	1,750.00
6320190	WATER TRANSFER	0.00	109,930.69	0.00	109,930.69
6350100	CONSTRUCTION SVC	0.00	232,299.51	0.00	232,299.51
6520100	LEGAL FEES	5,000.00	0.00	0.00	5,000.00

Costs on this form are estimates only. Working Interest Owners should not consider these estimates

Released to Imaging 8/3/2021 12:56:26 PM in the monies which will be required to perform the proposed operation.



### Authorization for Expenditure

AFE # XX-131999.01

Well Name: BOUNDARY RAIDER 6-7 FED COM 711H

AFE Date: 10/12/2020

Cost Center Number: 1094013401

State: NM

Legal Description: SEC 6-23S-32E

County/Parish: LEA

Revision:

Code	Intangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6550110	MISCELLANEOUS SVC	30,900.00	7,000.00	0.00	37,900.00
6630110	CAPITAL OVERHEAD	10,950.00	46,421.34	0.00	57,371.34
6740340	TAXES OTHER	212.00	7,500.00	0.00	7,712.00
	<b>Total Intangibles</b>	<b>3,262,510.00</b>	<b>3,903,464.73</b>	<b>0.00</b>	<b>7,165,974.73</b>

Code	Tangible Description	Drilling Costs	Completion Costs	Dry Hole Costs	Total Costs
6120110	I&C EQUIPMENT	0.00	83,821.13	0.00	83,821.13
6120120	MEASUREMENT EQUIP	0.00	29,287.50	0.00	29,287.50
6150110	LOG PERFORATG&WL EQP	0.00	12,000.00	0.00	12,000.00
6230130	SAFETY EQUIPMENT	5,475.00	0.00	0.00	5,475.00
6300150	SEPARATOR EQUIPMENT	0.00	488,209.85	0.00	488,209.85
6300220	STORAGE VESSEL&TANKS	0.00	78,463.88	0.00	78,463.88
6300230	PUMPS - SURFACE	0.00	12,513.75	0.00	12,513.75
6310150	CASG-COND&DRIVE PIPE	20,000.00	0.00	0.00	20,000.00
6310420	TUBING & COMPONENTS	0.00	91,361.30	0.00	91,361.30
6310460	WELLHEAD EQUIPMENT	86,500.00	81,162.13	0.00	167,662.13
6310490	WELL TESTING EQUIP	0.00	61,000.00	0.00	61,000.00
6310530	SURFACE CASING	30,063.00	0.00	0.00	30,063.00
6310540	INTERMEDIATE CASING	435,965.00	0.00	0.00	435,965.00
6310550	PRODUCTION CASING	298,731.00	0.00	0.00	298,731.00
6310580	CASING COMPONENTS	52,900.00	0.00	0.00	52,900.00
6330100	PIPE,FIT,FLANG,CPLNG	0.00	253,505.83	0.00	253,505.83
	<b>Total Tangibles</b>	<b>929,634.00</b>	<b>1,191,325.37</b>	<b>0.00</b>	<b>2,120,959.37</b>

<b>TOTAL ESTIMATED COST</b>	<b>4,192,144.00</b>	<b>5,094,790.10</b>	<b>0.00</b>	<b>9,286,934.10</b>
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**WORKING INTEREST OWNER APPROVAL**

Company Name:

Signature: \_\_\_\_\_ Print Name: \_\_\_\_\_

Title: \_\_\_\_\_

Date: \_\_\_\_\_

Email: \_\_\_\_\_

Note: Please include/attach well requirement data with ballot.

Costs on this form are estimates only. Working Interest Owners should not consider these estimates

# Devon Energy Production Company, L.P.

## INVOICE

	OWNER NUMBER	CO	INVOICE NUMBER	DATE
	8187143	0101	XX-132007	10/12/20
<b>SHARBRO ENERGY LLC</b> PO BOX 840 ARTESIA,NM 88211	**** Please Send Payment To: ****  <b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b> PO BOX 842485 DALLAS, TX 75284-2485  <span style="color: red;"><b>BANK OF AMERICA</b></span> <span style="color: red;"><b>ACCOUNT # 4427325160</b></span> <span style="color: red;"><b>ACH ROUTING: 111000012 - OR WIRE ROUTING: 026009593</b></span>			

ESTIMATED COSTS	
BOUNDARY RAIDER 6-7 FED COM 611H	
XX-132007	
Surface, Land, and Construction Costs	\$ -
Drilling Costs	\$ 3,108,861.00
Completion Costs	\$ 4,339,044.20
Site Equipment Costs	\$ -
Tie In Costs	\$ -
<b>TOTAL AFE COSTS</b>	<b>\$ 7,447,905.20</b>
WORKING INTEREST	x 8.428518%
<b><u>REQUIRED PREPAYMENT</u></b>	<b><u>\$ 627,748.03</u></b>
<b>TOTAL AMOUNT DUE:</b>	

\$627,748.03

**INQUIRIES: Devon Energy Production Co., L.P. - 333 W. Sheridan, Oklahoma City, OK 73102**  
**Attention: Peggy Buller 405.552.3623**

# Devon Energy Production Company, L.P.

## INVOICE

	OWNER NUMBER	CO	INVOICE NUMBER	DATE
<b>SHARBRO ENERGY LLC</b> PO BOX 840 ARTESIA, NM 88211	8187143	0101	XX-132005	10/12/20
<p><b>**** Please Send Payment To: ****</b></p> <p><b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>                      PO BOX 842485                      DALLAS, TX 75284-2485</p>				

ESTIMATED COSTS	
BOUNDARY RAIDER 6-7 FED COM 612H	
XX-132005	
Surface, Land, and Construction Costs	\$ -
Drilling Costs	\$ 3,234,989.74
Completion Costs	\$ 5,055,707.12
Site Equipment Costs	\$ -
Tie In Costs	\$ -
<b>TOTAL AFE COSTS</b>	<b>\$ 8,290,696.86</b>
WORKING INTEREST	x 8.428518%
<b>REQUIRED PREPAYMENT</b>	<b>\$ 698,782.88</b>

<b>TOTAL AMOUNT DUE:</b>	<div style="border: 2px solid black; background-color: #e0ffe0; display: inline-block; padding: 5px 15px;"> <b>\$698,782.88</b> </div>
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INQUIRIES: Devon Energy Production Co., L.P. - 333 W. Sheridan, Oklahoma City, OK 73102  
 Attention: Peggy Buller 405.552.3623

# Devon Energy Production Company, L.P.

## INVOICE

	OWNER NUMBER	CO	INVOICE NUMBER	DATE
<b>SHARBRO ENERGY LLC</b> PO BOX 840 ARTESIA, NM 88211	8187143	0101	XX-131999	10/12/20
<p>**** Please Send Payment To: ****</p> <p><b>DEVON ENERGY PRODUCTION COMPANY, L.P.</b>                      PO BOX 842485                      DALLAS, TX 75284-2485</p>				

### ESTIMATED COSTS

**BOUNDARY RAIDER 6-7 FED COM 711H  
XX-131999**

Surface, Land, and Construction Costs	\$	-
Drilling Costs	\$	4,192,144.00
Completion Costs	\$	5,094,790.10
Site Equipment Costs	\$	-
Tie In Costs	\$	-
<b>TOTAL AFE COSTS</b>	<b>\$</b>	<b>9,286,934.10</b>
WORKING INTEREST	x	8.428518%
<b><u>REQUIRED PREPAYMENT</u></b>	<b><u>\$</u></b>	<b><u>782,750.91</u></b>

**TOTAL AMOUNT DUE:**

\$782,750.91

INQUIRIES: Devon Energy Production Co., L.P. - 333 W. Sheridan, Oklahoma City, OK 73102  
 Attention: Peggy Buller 405.552.3623

**Buller, Peggy**

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**From:** Buller, Peggy  
**Sent:** Monday, October 12, 2020 2:20 PM  
**To:** 'ebaker@sharbroenergy.com'  
**Cc:** Dean, Katie  
**Subject:** Boundary Raider well proposals  
**Attachments:** BOUNDARY RAIDER WELLS.pdf; BOUNDARY RAIDER 712H.pdf; BOUNDARY RAIDER\_SHARBRO.pdf

Attached are well proposals for the following:

Boundary Raider 6-7 Fed Com 611H  
Boundary Raider 6-7 Fed Com 612H  
Boundary Raider 6-7 Fed Com 711H  
Boundary Raider 6-18 Fed Com 712H

Devon employees are currently working remotely so all proposals are being sent via e-mail. Please contact me or Katie Dean if you have any questions or concerns. Katie's e-mail address is [Katie.Dean@dvn.com](mailto:Katie.Dean@dvn.com) and phone number is (405) 552-6659.

**Peggy Buller** | Sr. Staff Land Analyst  
**Devon Energy** | 333 West Sheridan Avenue | Oklahoma City, OK 73102-5010  
O 405.552.3623 | F 405.552.1378

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT  
OIL CONSERVATION DIVISION

APPLICATION OF DEVON ENERGY PRODUCTION  
COMPANY, L.P. FOR COMPULSORY POOLING,  
LEA COUNTY, NEW MEXICO

CASE NO. 22072

AFFIDAVIT OF MIRANDA CHILDRESS, GEOLOGIST

Miranda Childress, of lawful age and being first duly sworn, declares as follows:

1. My name is Miranda Childress and I am employed by Devon Energy Production Company, L.P. ("Devon") as a geologist.
2. I have previously testified before the New Mexico Oil Conservation Division as an expert witness in petroleum geology.
3. I am familiar with the application filed by Devon in this case and have conducted a geologic study of the lands in the subject area.
4. The target intervals for the proposed wells is the Wolfcamp XY and Wolfcamp A 100 of the Wolfcamp formation.
5. **Devon Exhibit D-1** is a project locator of the existing Wolfcamp development in this area.
6. **Devon Exhibit D-1** also shows subsea structure that I prepared off the top of the Wolfcamp formation. The contour intervals are 25 feet. The area comprising the proposed spacing unit is outlined in red, with the approximate location and orientation of the initial wells noted with purple arrows. The structure map shows the Wolfcamp formation gently dipping to the east. The structure appears consistent across the proposed spacing unit and I do not observe any faulting, pinch outs, or other geologic impediments to drilling horizontal wells.

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. D  
Submitted by: Devon Energy Production Co. L.P.  
Hearing Date: August 05, 2021  
Case No. 22072

7. **Devon Exhibit D-2** shows a line of cross section through the proposed horizontal spacing unit from A to A'. I chose the logs from these wells to create the cross section because they penetrate the targeted intervals, are of good quality and have been subjected to petrophysical analysis of the targeted intervals. In my opinion, these well logs are representative of the geology in the subject area.

8. **Devon Exhibit D-2** is a structural cross-section that I prepared using the logs from the representative wells shown on Exhibit D-1. Each well on the cross-section contains gamma ray, resistivity, and porosity logs. The target intervals for the proposed wells is marked on the cross section with green shading. The cross-section demonstrates that the targeted intervals are continuous across the proposed spacing unit.

9. My geologic study indicates the Wolfcamp formation underlying the subject area is suitable for development by horizontal wells and the acreage comprising the proposed horizontal spacing unit will be productive and contribute proportionately to the production from the wells.

10. In my opinion, the standup orientation of the proposed wells is appropriate because of the geologic stress in this area.

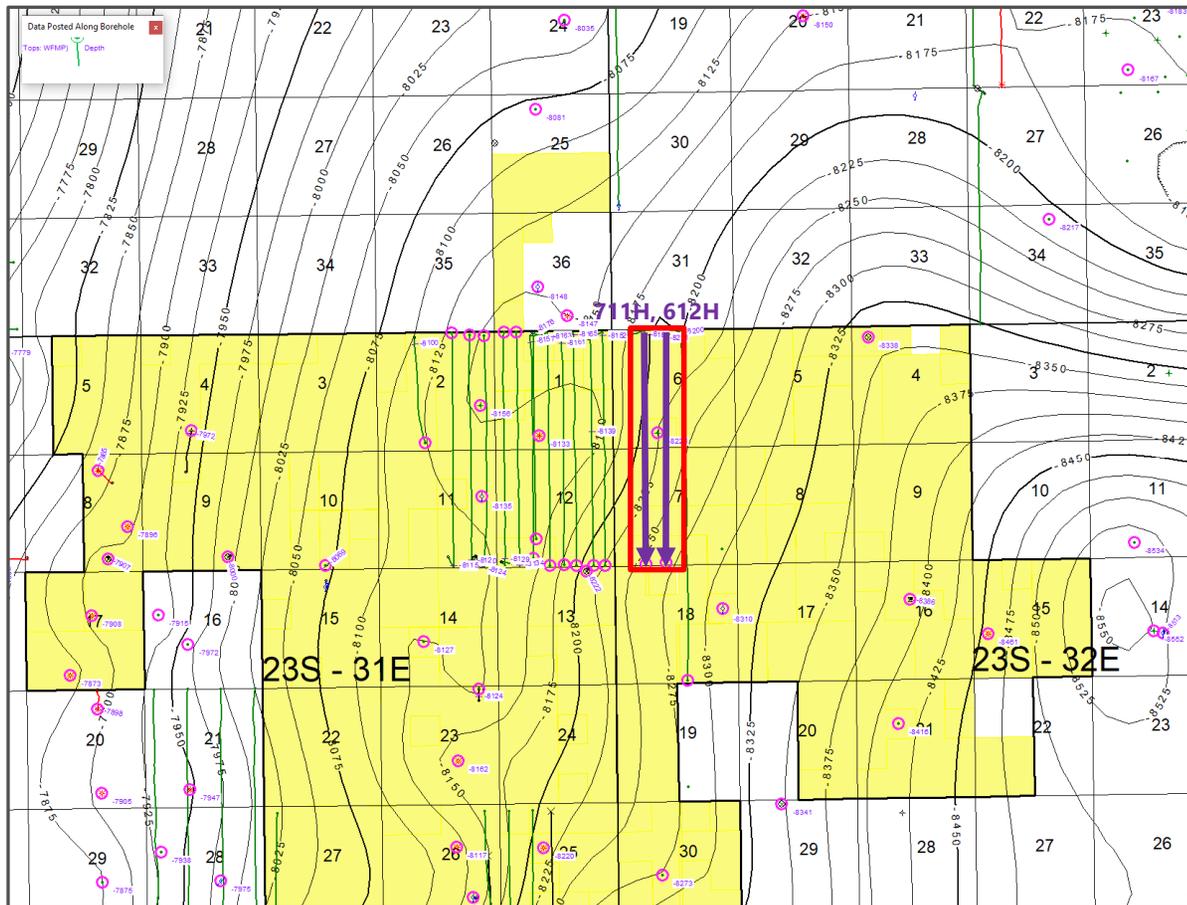
11. In my opinion, approval of Devon's applications in this case is in the best interest of conservation, the prevention of waste, and protection of correlative rights.

12. Devon Exhibits D-1 through D-2 were either prepared by me or compiled under my direction and supervision.

FURTHER AFFIANT SAYETH NOT.



# Structure Map



Structure Map  
Top of WFMP  
C.I. = 25 feet

**Horizontal Locations:**

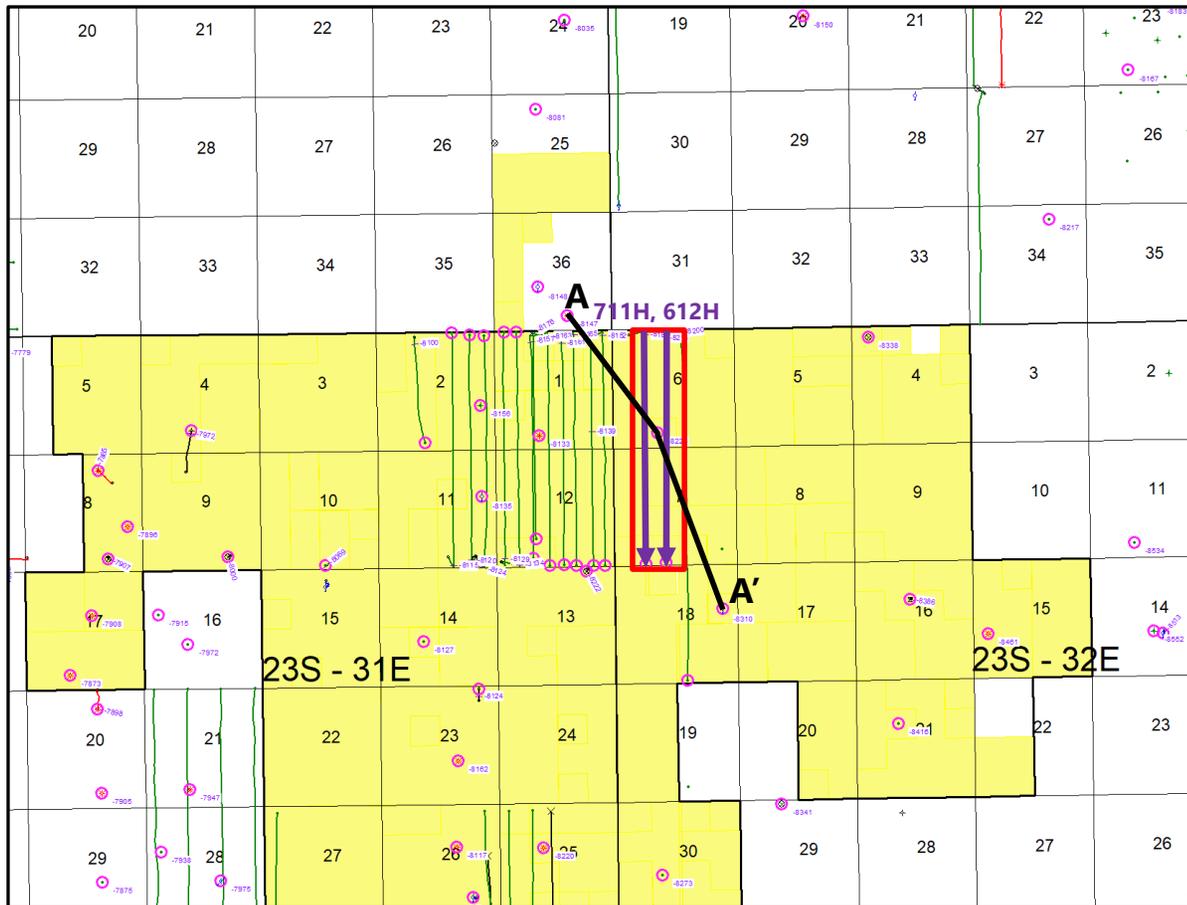
BOUNDARY RAIDER 6-7 FED COM 711H →  
BOUNDARY RAIDER 6-7 FED COM 612H →

-  Wolfcamp Horizontal Wells
-  Spacing Unit
-  Control Points



BEFORE THE OIL CONSERVATION DIVISION<sup>1</sup>  
 Santa Fe, New Mexico  
 Exhibit No. D1  
 Submitted by: Devon Energy Production Co. L.P.  
 Hearing Date: August 05, 2021  
 Case No. 22072

# Base Map



Cross Section A – A'

**Horizontal Locations:**

BOUNDARY RAIDER 6-7 FED COM 711H →

BOUNDARY RAIDER 6-7 FED COM 612H →

 Wolfcamp Horizontal Wells

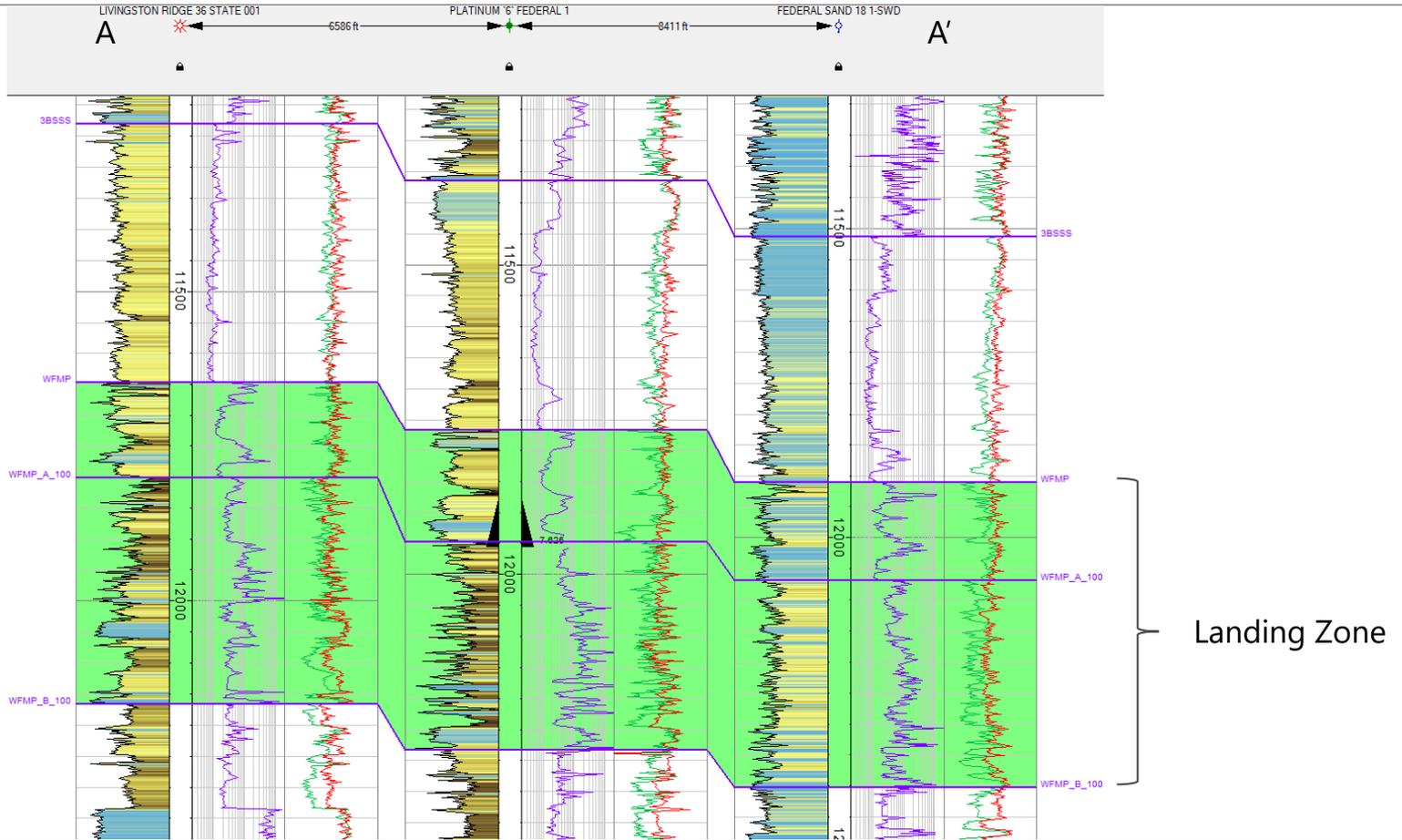
 Spacing Unit

 Control Points



2  
 BEFORE THE OIL CONSERVATION DIVISION  
 Santa Fe, New Mexico  
 Exhibit No. D2  
 Submitted by: Devon Energy Production Co. L.P.  
 Hearing Date: August 05, 2021  
 Case No. 22072

# Cross Section A-A'







**Kaitlyn A. Luck**  
Associate  
Phone (505) 988-4421  
kaluck@hollandhart.com

July 16, 2021

**VIA CERTIFIED MAIL**  
**CERTIFIED RECEIPT REQUESTED**

**TO: ALL INTEREST OWNERS SUBJECT TO POOLING PROCEEDINGS**

**Re: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico.  
Boundary Raider 6-7 Fed Com #612H, #711H wells**

Ladies & Gentlemen:

This letter is to advise you that Devon Energy Production Company, L.P., has filed the enclosed application with the New Mexico Oil Conservation Division.

**During the COVID-19 Public Health Emergency, state buildings are closed to the public and hearings will be conducted remotely. The hearing will be conducted on August 5, 2021, beginning at 8:15 a.m. To participate in the electronic hearing, see the instructions posted on the OCD Hearings website: <http://www.emnrd.state.nm.us/OCD/announcements.html>.**

You are not required to attend this hearing, but as an owner of an interest that may be affected by this application, you may appear and present testimony. Failure to appear at that time and become a party of record will preclude you from challenging the matter at a later date. Parties appearing in cases are required by Division Rule 19.15.4.13.B to file a Pre-hearing Statement four business days in advance of a scheduled hearing. This statement must be filed at the Division’s Santa Fe office at the above specified address and should include: the names of the parties and their attorneys; a concise statement of the case; the names of all witnesses the party will call to testify at the hearing; the approximate time the party will need to present its case; and identification of any procedural matters that are to be resolved prior to the hearing.

If you have any questions about this matter, please contact Katie Adams, at (405) 552-6659, or at [Katie.Adams@dvn.com](mailto:Katie.Adams@dvn.com).

Sincerely,

**Kaitlyn A. Luck**  
**ATTORNEY FOR DEVON ENERGY PRODUCTION COMPANY, L.P.**

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# Affidavit of Publication

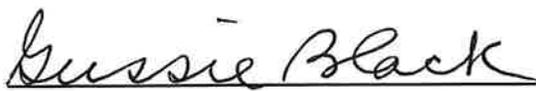
STATE OF NEW MEXICO  
COUNTY OF LEA

I, Daniel Russell, Publisher of the Hobbs News-Sun, a newspaper published at Hobbs, New Mexico, solemnly swear that the clipping attached hereto was published in the regular and entire issue of said newspaper, and not a supplement thereof for a period of 1 issue(s).

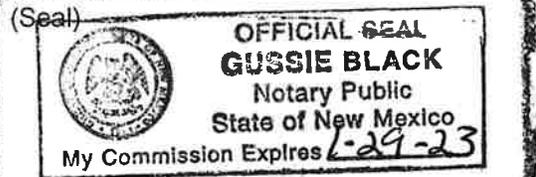
Beginning with the issue dated  
July 21, 2021  
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July 21, 2021.

  
\_\_\_\_\_  
Publisher

Sworn and subscribed to before me this  
21st day of July 2021.

  
\_\_\_\_\_  
Business Manager

My commission expires  
January 29, 2023



This newspaper is duly qualified to publish legal notices or advertisements within the meaning of Section 3, Chapter 167, Laws of 1937 and payment of fees for said

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LEGAL NOTICE  
July 21, 2021

STATE OF NEW MEXICO  
ENERGY, MINERALS AND NATURAL RESOURCES DEPARTMENT OIL  
CONSERVATION DIVISION SANTA FE, NEW MEXICO

The State of New Mexico, Energy Minerals and Natural Resources Department, Oil Conservation Division ("Division") hereby gives notice that the Division will hold public hearings before a hearing examiner on the following case. During the COVID-19 Public Health Emergency, state buildings are closed to the public and Division hearings will be conducted remotely. The public hearing for the following case will be electronic and conducted remotely. The hearing will be conducted on **Thursday, August 5, 2021, beginning at 8:15 a.m.** To participate in the electronic hearing, see the instructions posted below. The docket may be viewed at <http://www.emnrd.state.nm.us/OCD/hearings.html> or obtained from Marlene Salvidrez, at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us). Documents filed in the case may be viewed at <http://ocdimage.emnrd.state.nm.us/imaging/CaseFileCriteria.aspx>. If you are an individual with a disability who needs a reader, amplifier, qualified sign language interpreter, or other form of auxiliary aid or service to attend or participate in a hearing, contact Marlene Salvidrez at [Marlene.Salvidrez@state.nm.us](mailto:Marlene.Salvidrez@state.nm.us), or the New Mexico Relay Network at 1-800-659-1779, no later than **July 25, 2021**.

Persons may view and participate in the hearings through the following link:

<https://nmemnrd.webex.com/nmemnrd/onstage/g.php?MTID=e12d56bf176d7f280e15d2923570bbb1c>  
Event number: 146 234 7684  
Event password: u47kXsERRb4

Join by video: 1462347684@nmemnrd.webex.com  
Numeric Password: 949758  
You can also dial 173.243.2.68 and enter your meeting number

Join by audio: 1-844-992-4726 United States Toll Free  
Access code: 146 234 7684

**STATE OF NEW MEXICO TO:**  
All named parties and persons  
having any right, title, interest  
or claim in the following case  
and notice to the public.

(NOTE: All land descriptions herein refer to the New Mexico Principal Meridian whether or not so stated.)

To: All pooled parties, including: Foundation Energy Management, LLC.

Case No. 22072: Application of Devon Energy Production Company, L.P. for compulsory pooling, Lea County, New Mexico. Applicant in the above-styled cause seeks an order pooling all uncommitted interest owners in the Wolfcamp formation underlying a 686.2-acre, more or less, horizontal spacing unit comprised of the W/2 of Sections 6 and 7, Township 23 South, Range 32 East, N.M.P.M., Lea County, New Mexico. Applicant seeks to dedicate the above-referenced horizontal spacing unit to the following proposed initial wells: (1) the **Boundary Raider 6-7 Fed Com #612H well** (API No. 30-025-47570), to be drilled from a surface hole location in the NE/4 NW/4 (Lot 3) of Section 6 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7; and (2) the **Boundary Raider 6-7 Fed Com #711H well** (API No. 30-025-47002) to be drilled from a surface hole location in the NW/4 NW/4 (Lot 4) of Section 6 to a bottom hole location in the SE/4 SW/4 (Unit N) of Section 7. The completed interval of the **Boundary Raider 6-7 Fed Com #711H well** will remain within 330 feet of the quarter-quarter line separating the W/2 W/2 from the E/2 W/2 of Sections 6 and 7, to allow inclusion of these proximity tracts into a standard horizontal spacing unit. Also to be considered will be the cost of drilling and completing the well, the allocation of the costs thereof, the actual operating costs and charges for supervision, the designation of the Applicant as operator, and the imposition of a 200% charge for risk involved in drilling and completing the well. Said area is located approximately 30 miles west of Jal, New Mexico. #36664

67100754

00256455

HOLLAND & HART LLC  
PO BOX 2208  
SANTA FE,, NM 87504-2208

BEFORE THE OIL CONSERVATION DIVISION  
Santa Fe, New Mexico  
Exhibit No. F

Submitted by: Devon Energy Production Co. L.P.  
Hearing Date: August 05, 2021  
Case No. 22072